

## **DETECTING AND CORRECTING REDEYE IN AN IMAGE**

### **ABSTRACT**

Systems and methods of detecting and correcting redevye in an image are described. In one aspect, pixels of the input image are segmented based on  
5 projections of color values of the pixels onto two-dimensional thresholding planes. Candidate redevye pixel areas are identified in the input image based on the segmented pixels of the input image.